

Wissenschaftliches Arbeiten - Short paper L^AT_EX document class*

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Abstract—This demo file is intended to illustrate the short paper L^AT_EX document class to be used for manuscripts created in the lecture ‘Wissenschaftliches Arbeiten’ based on the style of IEEE publications.

I. THE SHORT PAPER DOCUMENT CLASS

Important! Please note that the `wissarbIEEE.cls` file is to be used within the context of the lecture *Wissenschaftliches Arbeiten* at the University Heidelberg only and must not be distributed externally!

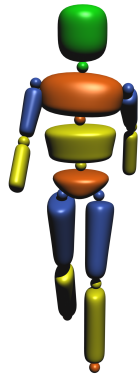


Fig. 1. Example picture.

A. Bibliography styles

The `orbref-num.bst` bibliography style numbers the citations by their order of appearance. Here are two sample references: [1], [2].

B. Lorem Ipsum

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*Based on the guidelines published on the PaperCept conference manuscript management website

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Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

TABLE I
EXAMPLE TABLE.

Symbol	Description	Value [m]
A_x	Horizontal coordinate of A*	0.0745
A_z	Vertical coordinate of A*	0.2650
C_x	Horizontal coordinate of C [#]	0.0700
C_z	Vertical coordinate of C [#]	0.1000
D_x	Horizontal coordinate of D [†]	0.0602
D_z	Vertical coordinate of D [†]	0.0860

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REFERENCES

- [1] I. Newton, *Philosophiae naturalis principia mathematica*, J. Societatis Regiae ac Typis J. Streater, 1687.
- [2] K. Mombaur, Using optimization to create self-stable human-like running, *Robotica* 27 (2009) 321–330. doi:10.1017/S0263574708004724.